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TITLE: System, method and article of manufacture for a table-driven automated scripting architecture

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CLAIMS:

What is claimed is:

1. A method for providing a table-driven automated scripting architecture comprising the steps of: (a) dividing test script information into a plurality of components, wherein each component comprises one or more words each having a commonly understood meaning; (b) storing the components into a database; (c) parsing one of the components into the one or more words each having a commonly understood meaning; (d) querying the database for the one or more words, wherein for each of the words the database associates a set of one or more computer instructions which, when executed by an automation testing tool causes a computer to perform a function that is related to the commonly understood meaning of the word; (e) retrieving the instruction set corresponding to the word from the database; and (f) performing the function that is related to the commonly understood meaning of the word using the automated testing tool.

2. A method as recited in claim 1, wherein the test script information relates to at least one of steps and actions.

3. A method as recited in claim 1, wherein the test scenarios are data-driven.

4. A method as recited in claim 1, wherein the test scenarios are developed using an English-based interface.

5. A method as recited in claim 4, wherein the interface is accessed utilizing a network.

6. A method as recited in claim 1, wherein the architecture is a two-tier architecture.

7. The method for providing a table-driven automated scripting architecture from claim 1, wherein the word is from the English language.

8. The method for providing a table-driven automated scripting architecture from claim 1, wherein the automation testing tool is software developed by MERCURY INTERACTIVE commonly known as WINRUNNER.

9. A computer program embodied on a computer readable medium for providing a table-driven automated scripting architecture comprising: (a) a code segment for dividing test script information into a plurality of components, wherein each component comprises one or more words each having a commonly understood meaning; (b) a code segment for storing the components into a database; (c) a code segment for parsing one of the components into the one or more words each having a commonly understood meaning; (d) a code segment for querying the database for the one or more words, wherein for each of the words the database associates a set of one or more computer instructions which, when executed by an automation testing tool causes a computer to perform a function that is related to the commonly understood meaning of the word; (e) a code segment for retrieving the instruction set corresponding to the word from the database; and (f) a code segment for performing the function that is related to the commonly understood meaning of the word using the automated testing tool.

10. A computer program as recited in claim 9, wherein the test script information relates to at least one of steps and actions.

11. A computer program as recited in claim 9, wherein the test scenarios are data-driven.

12. A computer program as recited in claim 9, wherein the test scenarios are developed using an English-based interface.

13. A computer program as recited in claim 12, wherein interface is accessed via a network.

14. A computer program as recited in claim 9, wherein the architecture is a two-tier architecture.

15. A system for providing a table-driven automated scripting architecture comprising: (a) logic for dividing test script information into a plurality of components, wherein each component comprises one or more words each having a commonly understood meaning; (b) logic for storing the components into a database; (c) logic for parsing one of the components into the one or more words each having a commonly understood meaning; (d) logic for querying the database for the one or more words, wherein for each of the words the database associates a set of one or more computer instructions which, when executed by an automation testing tool causes a computer to perform a function that is related to the commonly understood meaning of the word; (e) logic for retrieving the instruction set corresponding to the word from the database; and (f) logic for performing the function that is related to the commonly understood meaning of the word using the automated testing tool.

16. A system as recited in claim 15, wherein the test script information relates to at least one of steps and actions.

17. A system as recited in claim 15, wherein the test scenarios are data-driven.

18. A system as recited in claim 15, wherein the test scenarios are developed using an English-based interface.

19. A system as recited in claim 18, wherein interface is accessed via a network.

20. A system as recited in claim 15, wherein the architecture is a two-tier architecture.